

**Response Under 37 C.F.R. § 1.116  
Expedited Procedure  
Examining Group 2828**

E-FILED

PATENT APPLICATION  
Docket No. 15436.30.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)	
		)	
	William Freeman et al.	)	
		)	
Serial No.:	10/688,364	)	Art Unit
		)	2828
Filed:	October 17, 2003	)	
		)	
For:	MAGNETO-OPTIC VARIABLE OPTICAL	)	
	ATTENUATOR	)	
		)	
Confirmation No.:	2301	)	
		)	
Customer No.:	022913	)	
		)	
Examiner:	James A. Menefee	)	

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116

Mail Stop **AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the FINAL Office action mailed May 30, 2006 (the "Office Action"), please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.